

Listing of claims:

1. (previously presented) A method for providing an extensible macro language comprising:
 - analyzing a macro language expression;
 - determining based on a predetermined syntax of a macro language, one or more keywords in the analyzed macro language expression, the keyword representing an extended macro command initially unknown to the macro language;
 - retrieving an executable code associated with the keyword from a registry of keywords, the registry of keywords being built dynamically to include the extended macro command; and
 - executing the code,wherein the extended macro command is executed without recompiling the macro language.
2. (previously presented) The method for providing an extensible macro language as claimed in claim 1, further comprising:
 - extending the registry of keywords by inserting a new keyword representing a new macro command and a code associated with the new keyword.
3. (previously presented) A system for providing an extensible macro language, comprising:
 - a parser having a predefined syntax to determine one or more extended keywords embedded within a macro language expression, the extended keyword representing a newly extended command initially unknown to a macro language;
 - a keyword repository having one or more keywords and one or more associated codes; and

a macro handler coupled to the parser for receiving the extended keyword from the parser, the macro handler in response to the received extended keyword, retrieving a code of instructions associated with the received extended keyword from the keyword repository, the keyword repository being built dynamically to include the extended command and executing the code of instructions to run the extended command represented by the extended keyword,

wherein the extended macro command is executed without recompiling the macro language.

4. (previously presented) The extensible macro language as claimed in claim 3, wherein the keyword repository is augmented to include one or more new keywords and one or more associated codes.

5. (previously presented) A method for parsing a macro language expression, comprising:

analyzing a macro language expression;

determining based on a predetermined syntax of a macro language, one or more keywords in the analyzed macro language expression, the one or more keywords representing one or more new extended macro commands initially unknown to a macro language; and

searching a registry of keywords for a code of instructions to execute, the code of instructions associated with the one or more keywords,

wherein the extended macro command is executed without recompiling the macro language.

6. (previously presented) The method for providing an extensible macro language as claimed in claim 1, wherein the code includes machine operable instructions.

7. (previously presented) A method for providing an extensible macro language comprising:

analyzing a macro language expression;

determining based on a predetermined syntax of a macro language, one or more keywords in the analyzed macro language expression, the keyword representing an extended macro command initially unknown to the macro language;

retrieving a code of instructions associated with the keyword from a registry of keywords; and

executing the code of instructions associated with the keyword,

wherein the extended macro command is executed without recompiling the macro language.

8. (previously presented) A system for providing an extensible macro language, comprising:

a parser having a predefined syntax to determine one or more extended keywords embedded within a macro language expression, the extended keyword representing a newly extended command initially unknown to a macro language;

a keyword repository having one or more keywords and one or more associated codes; and

a macro handler coupled to the parser for receiving the extended keyword from the parser, the macro handler in response to the received extended keyword, retrieving a code of instructions associated with the received extended keyword from

the keyword repository and executing the code of instructions to run the extended command represented by the extended keyword, wherein the extended command is executed without recompiling the macro language.

9. (currently amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps of extending a macro language, comprising:

analyzing a macro language expression;

determining based on a predetermined syntax of a macro language, one or more keywords in the analyzed macro language expression, the keyword representing an extended macro command initially unknown to the macro language;

retrieving a code of instructions associated with the keyword from a registry of keywords; and

executing the code of instructions associated with the keyword,

wherein the extended macro command is executed without recompiling the macro language.